

Structure Number: 047-3018

District: 3

Inventory Data

Facility Carried:	GALENA RD/FAU 2502	Bridge Name:		Sufficiency Rating:	95.9	Structure Length:	39.0
Feature Crossed:	ROB ROY CREEK	Location:	AT ROUTE 47	HBRRP Eligible:	No	AASHTO Bridge Length:	34.5
Bridge Remarks:	2001 REHAB INCLUDED NEW DECK.			Replaced By:	000-0000	Length of Long Span:	36.8
Bridge Status:	2 OPEN - LOAD POSTED	Status Date:	04/2008	Replaces:	000-0000	Bridge Roadway Width:	37.3
Status Remarks:	STATUS CHANGE DUE TO POSTING - 4/18/2008 TWH			Last Update Date:	12/22/2008	Appr Roadway Width:	34.0
Maint County:	047 KENDALL	Maint Township:	02 BRISTOL	Parallel Structure:	None	Deck Width:	37.3
Maint Responsibility:	03 COUNTY			Multi-Level Structure Nbr:		Sidewalk Width Right:	0.0
Service On/Under:	1 HIGHWAY	5 /	WATERWAY	Skew Direction:	L Left	Sidewalk Width Left:	0.0
Reporting Agency:	3 COUNTY			Skew Angle:	15 D 00 M 00 S	Navigation Control:	0 No
Main Span Matl/Type:	5 PRESTRESS CONCRETE	/	05 BOX BEAM OR GIRDER-MULTIPLE	Structure Flared:	No	Navigation Horiz Clear:	0
Nbr Of Main Spans:	1	Nbr Of Approach Spans:	0	Historical Significance:	No	Navigation Vert Clear:	0
Approaches							
Near #1 Matl/Type:	/			Border Bridge State:		Culvert Fill Depth:	0.0
Near #2 Matl/Type:	/			Bdr State SN:		Number Culvert Cells:	0
Far #1 Matl/Type:	/			Bdr State % Responsibility:	0	Culvert Opening Area:	0.0
Far #2 Matl/Type:	/			Structural Steel Wt	0	Culvert Cell Height:	0.00
Median Width/Type:	0 Ft. / 0 None			Substructure Material:		Culvert Cell Width:	0.00
Guardrail Type L/R:	1Steel Plate Beam / 1	Steel Plate Beam		Rated By:	2 IDOT	Rate Method:	2 ALLOWABLE STRESS
Toll Facility Indicator:	0 No Toll			Inventory Rating:	20(236)	Load Rating Date:	07/10/2001
Latitude:	41 D 42 M 19.52 S	Longitude:	88 D 26 M 19.52 S	Operating Rating:	27.2(249)	Railroad Crossing Info	
Deck Structure Type:	E PCAST PRES CN DK BM			Design Load:	02 HS20	Crossing 1 Nbr:	
Sidewalks Under Structure:	0 None			Deck Structure Thickness:	17 SD: N FO: N	Crossing 1 Nbr:	
						RR Lateral Underclear:	00.0
						RR Vertical Underclear:	00 Ft 00 In

Key Route On Data

Key Route Nbr:	FEDERAL-AID URBAN	2502	Station:	007.380
Appurtenances	Main Route	00.000	Segment:	
Inventory County:	047 KENDALL		Linked:	Y
Township/Road Dist	02 BRISTOL		Natl. Hwy System:	Not on NHS
Municipality	6405 YORKVILLE		Inventory Direction:	
Urban Area:	1051 1051		Curr AADT Yr/Count:	2008 / 5400
Functional Class:	70 MINOR ARTERIAL (URBAN)		Est Truck Percentage:	13
** CLEARANCES **	South/East North/West		Number Of Lanes:	2
Max Rdwy Width:	037.3		One Or Two Way:	2 Two-Way
Horizontal:	037.3 000.0		Bypass Length:	5
			Future AADT Yr/Cnt:	2027 / 9400
			Designated Truck Rte:	NONE
Lateral:			Special Systems:	No

Key Route Under Data

Station:	
Segment:	
Linked:	
Natl. Hwy System:	
Inventory Direction:	
Curr AADT Yr/Count:	/
Est Truck Percentage:	
Number Of Lanes:	
One Or Two Way:	
Bypass Length:	
Future AADT Yr/Cnt:	/
Designated Truck Rte:	
Special Systems:	

*** Marked Route On Data ***

Designation	Kind	Number
Route #1: 1 Mainline	8 Other	2502
Route #2:		
Route #3:		

*** Marked Route Under Data ***

Designation	Kind	Number
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Data Related to Inspection Information

*** Inspection Intervals ***

*** Maximum Allowable Posting Limits ***

Bridge Posting Level:

Routine NBIS:	48 MOS	Underwater:	0 MOS	One Truck At A Time:	Combination Type 3S-1:	Tons	5	No Posting Required
		Special:	N	Single Unit Vehicles:	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

** Actual Posted Limits **

Inspection Date:	12/12/2008	Inspection Temperature:	17Deg. F					
Deck:	8	VERY GOOD CONDITION - NO PROBLEMS NOTED				Single Unit Vehicles:	18	Tons
Superstructure:	8	VERY GOOD CONDITION - NO PROBLEMS NOTED				Combination Type 3S-1:	23	Tons
Substructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS				Combination Type 3S-2:	26	Tons
Culvert:	N	NOT APPLICABLE				One Truck At A Time:		
Channel and Protection:	6	SATISFACTORY CONDITION - MINOR DETERIORATION				Deck Wearing Surf:	G	BITUMINOUS OVERLAY
Structural Evaluation:	7	BETTER THAN PRESENT MINIMUM CRITERIA				Deck Membrane:	F	NONE
Deck Geometry:	4	MINIMUM ADEQUACY TO BE LEFT IN PLACE				Deck Protection:	J	NONE
Underclearance-Vert/Lat.:	N	NOT APPLICABLE				Total Deck Thick:	20.0	
Waterway Adequacy:	6	EQUAL TO PRESENT MINIMUM CRITERIA				Last Paint Date:		
Approach Roadway Align:	7	BETTER THAN PRESENT MINIMUM CRITERIA						
Bridge Railing Appraisal:	3	Meets Standards						
Approach Guardrail:	333	Acceptable	Acceptable	Acceptable				
Pier Navig Protection:	N	N/A						

Underwater Inspection/Appraisal Information

Inspection Date:	Inspection Category:
Temperature:	Inspection Method:
	Appraisal Rating:

Scour Critical Information

Miscellaneous

Rating:	8	CALCULATED SCOUR ABOVE FOOTING	Evaluation Method:	B	Rational Analysis
Analysis Date:	06/04/1996				

Microfilm Data Recorded:	No
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Construction Information

Waterway Information

Year:	1964	Original	2001	Reconstructed	Flood Design Frequency:	0 YRS	Drainage Area:	0	Acre
Route:	SA 9	Sta: 373+25.48	SA 9	Sta: 10+00	Flood Design Q (CFS):	0			
Section Nbr:	32 B MFT		01-00069-00-BR		Flood Design Nat H W E:	0	Flood Base Q (CFS):	0	
Contract Nbr:					Flood Des Open Prop:	0 SF	Flood Base Nat H W E:	0	
Fed Aid Pr#:	000000000000000		000000000000000						
Built By:	3	COUNTY AGENCY	3	COUNTY AGENCY					